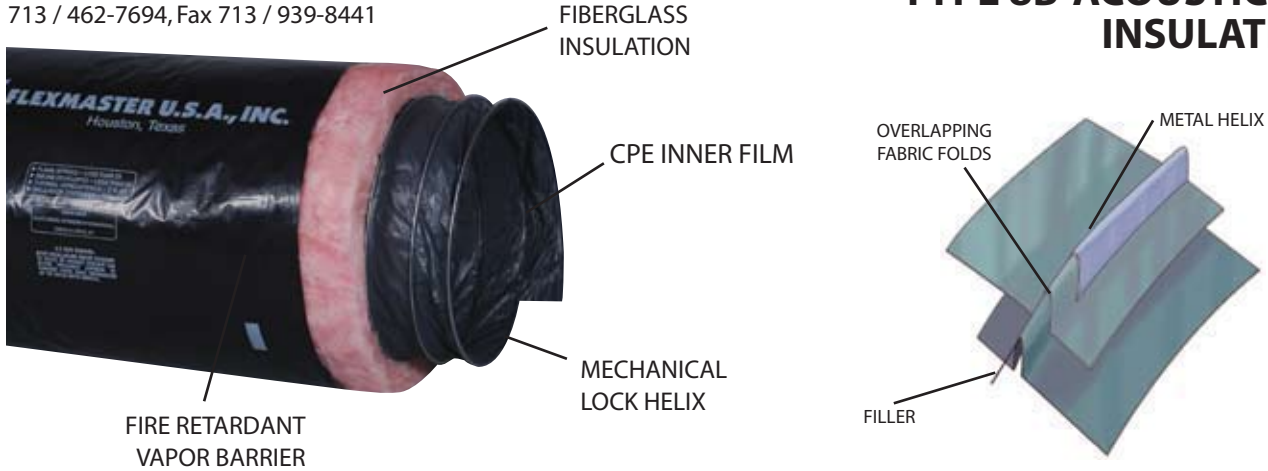




5235 Ted Street, Houston, Texas 77040,
713 / 462-7694, Fax 713 / 939-8441

TYPE 8B-ACOUSTICAL INSULATED



CONSTRUCTION FEATURES

Flexmaster's **Type 8B** is manufactured to meet the highest quality standards in strength, permeability and fire resistance required in a flexible air duct. This insulated, UL-181 Class I Connector is fabricated with an acoustically transparent CPE inner film which allows mid-range sound energy to penetrate the duct wall.

LINER

A CPE Inner Film.
Mechanically Locked
Without Adhesives.

VAPOR BARRIER

Black Fire Retardant Polyethylene Material.
Excellent Strength at Low Temperatures.
Will Not Age Harden..

HELIX

Corrosion Resistant Galvanized Steel.
Formed and Mechanically Locked to Fabric.

INSULATION

Fiberglass Insulation Blanket, Factory
Wrapped.

TECHNICAL DATA

Standard lengths (feet)25'; Special lengths on request	Rated Velocity5500 F.P.M.
Inside Diameter (Inches)3",4",5",6",7",8",9",10"12",14",15",16",18",20"	Working Pressure (W.G.)10" w.g. positive5" w.g. negative thru 16" Dia.1" w.g. negative, 18" & 20" Dia.
Inside Bend Radius (inches)1/2 x I.D. (All Sizes)	Operating Temperature Range-20° to +250°F
Air Friction LossSee Friction Loss Chart	Flame SpreadLess than 25
Vapor Barrier Permeance1 perm A.S.T.M.E96, Procedure A	Smoke DevelopedLess than 50
UL ListingUL 181, Class 1 Air Duct	Thermal Conductanceavailable: R-5.0, R-6.0, R-8.0
Standard, CodesNFPA 90A and 90B, BOCA, SBBCHUD/FHA, MIN Property Std.	

JOB NAME _____ LOCATION _____

ENGINEER _____ CONTRACTOR _____

JOB _____ P.O. NUMBER _____ SUBMITTED BY _____

COMMENTS _____